

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/030,578        |
| Filing Date            | April 29, 2002    |
| First Named Inventor   | L. Brian Starling |
| Art Unit               | 1651              |
| Examiner Name          | Ruth A. Davis     |
| Attorney Docket Number | 4141-2-PUS        |

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| Sheet | 1 | of | 2 |
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**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number Number-kind Code <sup>2</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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|                    | 2                     | 4547233  | 10/15/85                    | Delzant, et al.                                 |   |
|                    | 3                     | 4777154  | 10/11/88                    | Torobin   |   |
|                    | 4                     | 5405919  | 04/11/95                    | Keefer, et al.                                  |   |
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|                    | 7                     | 5994444  | 11/30/99                    | Tresconey, et al.                               |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document Country Code <sup>3</sup> ; Number <sup>4</sup> ; Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
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**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

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| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

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| 13 | EL DEEB, et al., "Osteogenesis in Composite Grafts of Allergenic Demineralized Bone Powder and Porous Hydroxylapatite", The Journal of Oral and Maxillofacial Surgery, 1989, Vol. 47, pages 50-56   |
| 14 | PELSUE, et al., "Bone Induction by Hydroxapatite beads with cancellous bone and bone matrix: A preliminary study in the rat", Manuscript from the Comparative Oncology Unit, Departments of Clinical Sciences, and Pathology, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, pages 1-17 |
| 15 | RIPAMONTI, et al., "Tissue Engineering of Bone by Osteoinductive Biomaterials", MRS Bulletin, November 1996, pages 36-39  |
| 16 | SMALL, et al., "Augmenting the Maxillary Sinus for Implants: Report of 27 Patients", The International Journal of Oral & Maxillofacial Implants, 1993, Vol. 8, No. 5, pages 523-528   |

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